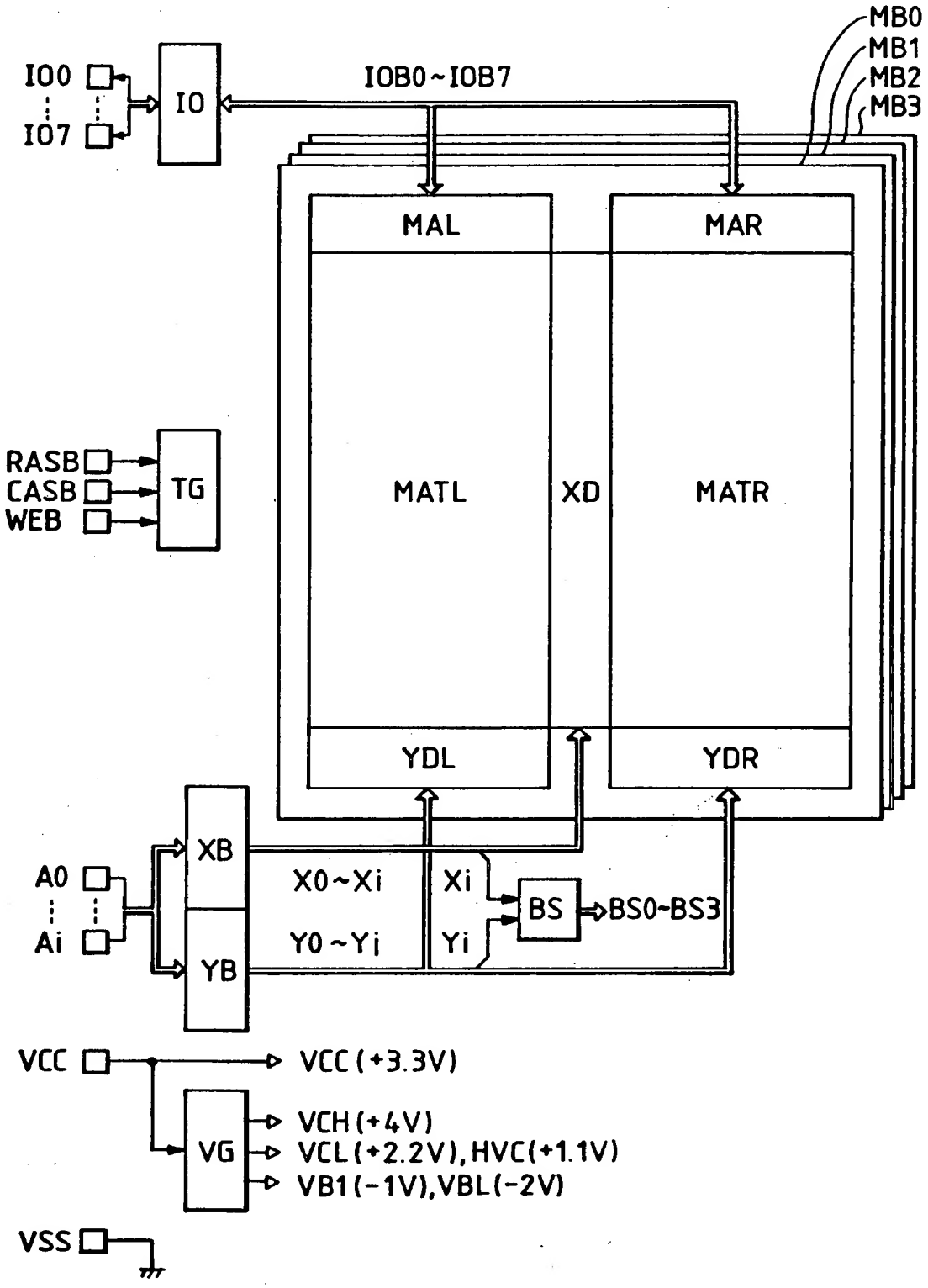
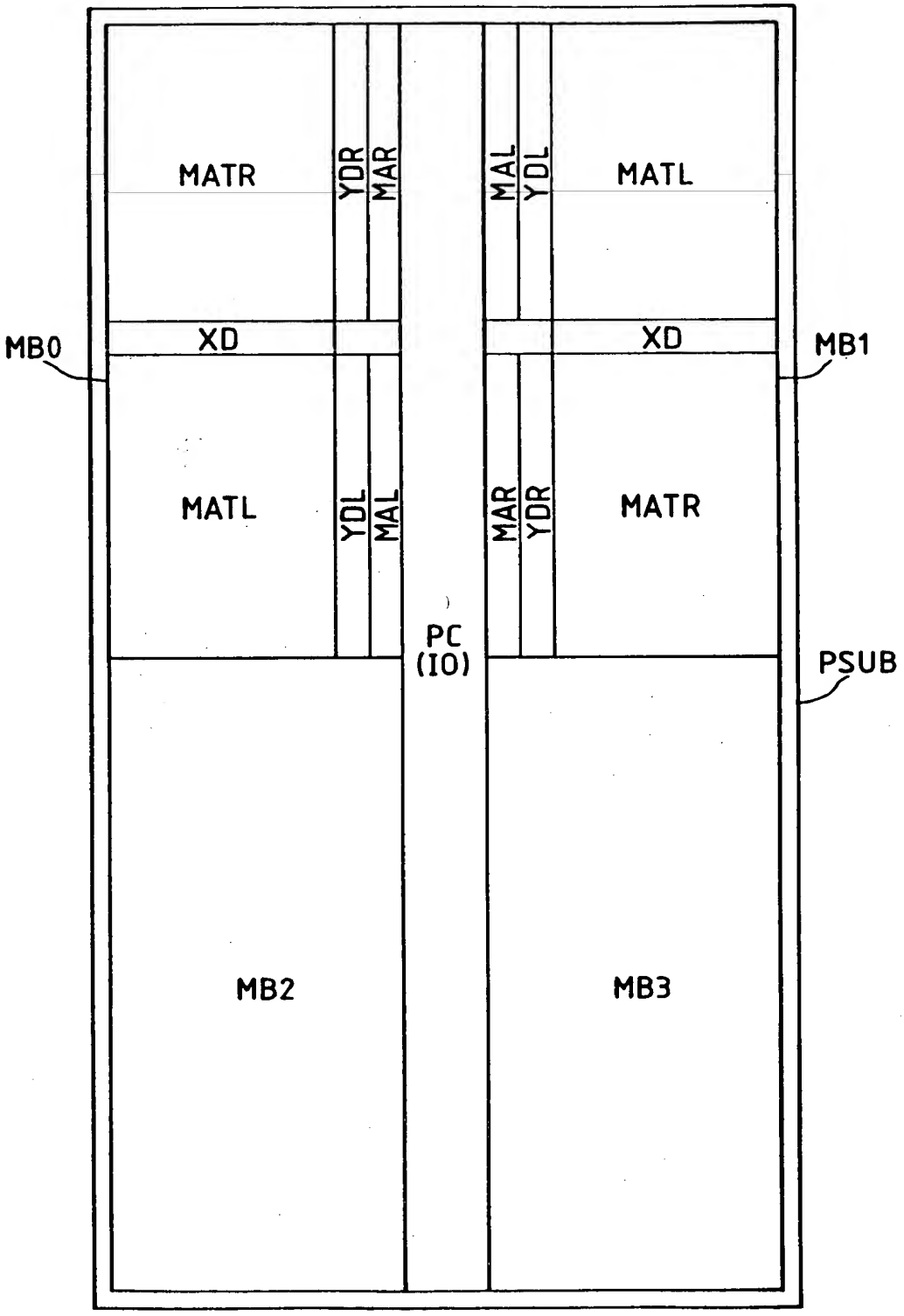
APPROVED BY DRAFTSMAN
O.G. FIG.
CLASS SUBCLASS

FIG. 1



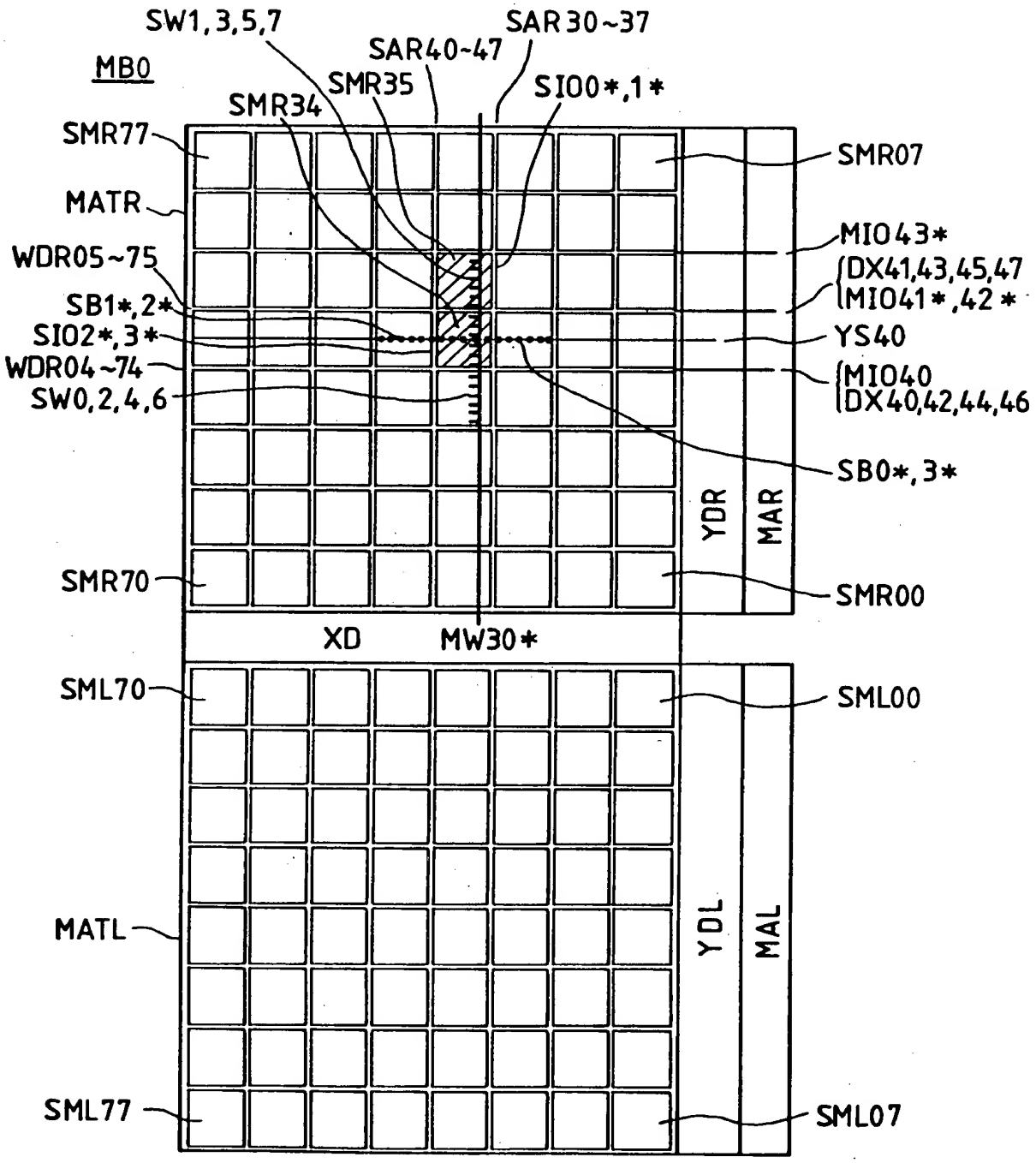
APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 2



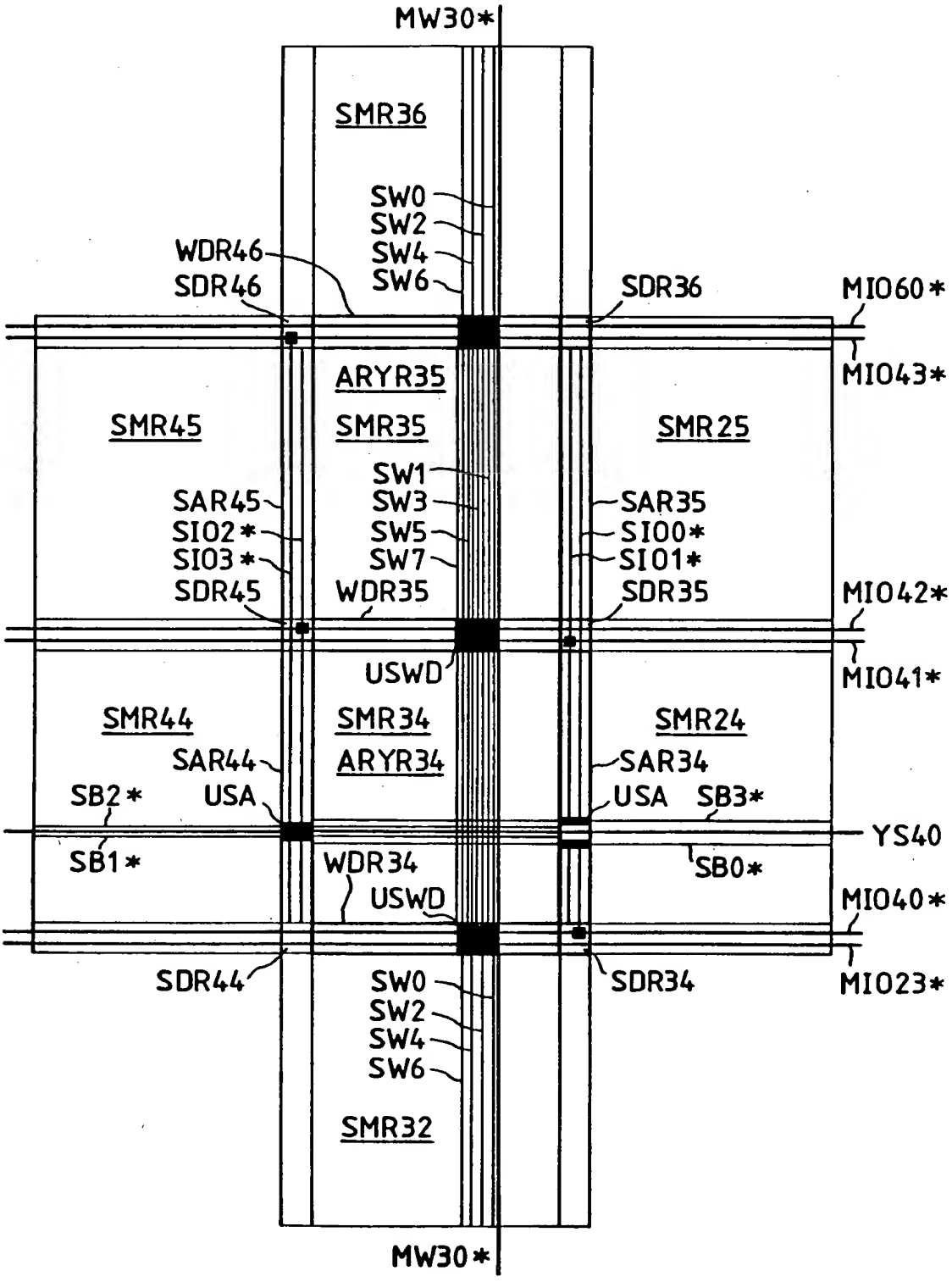
APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 3



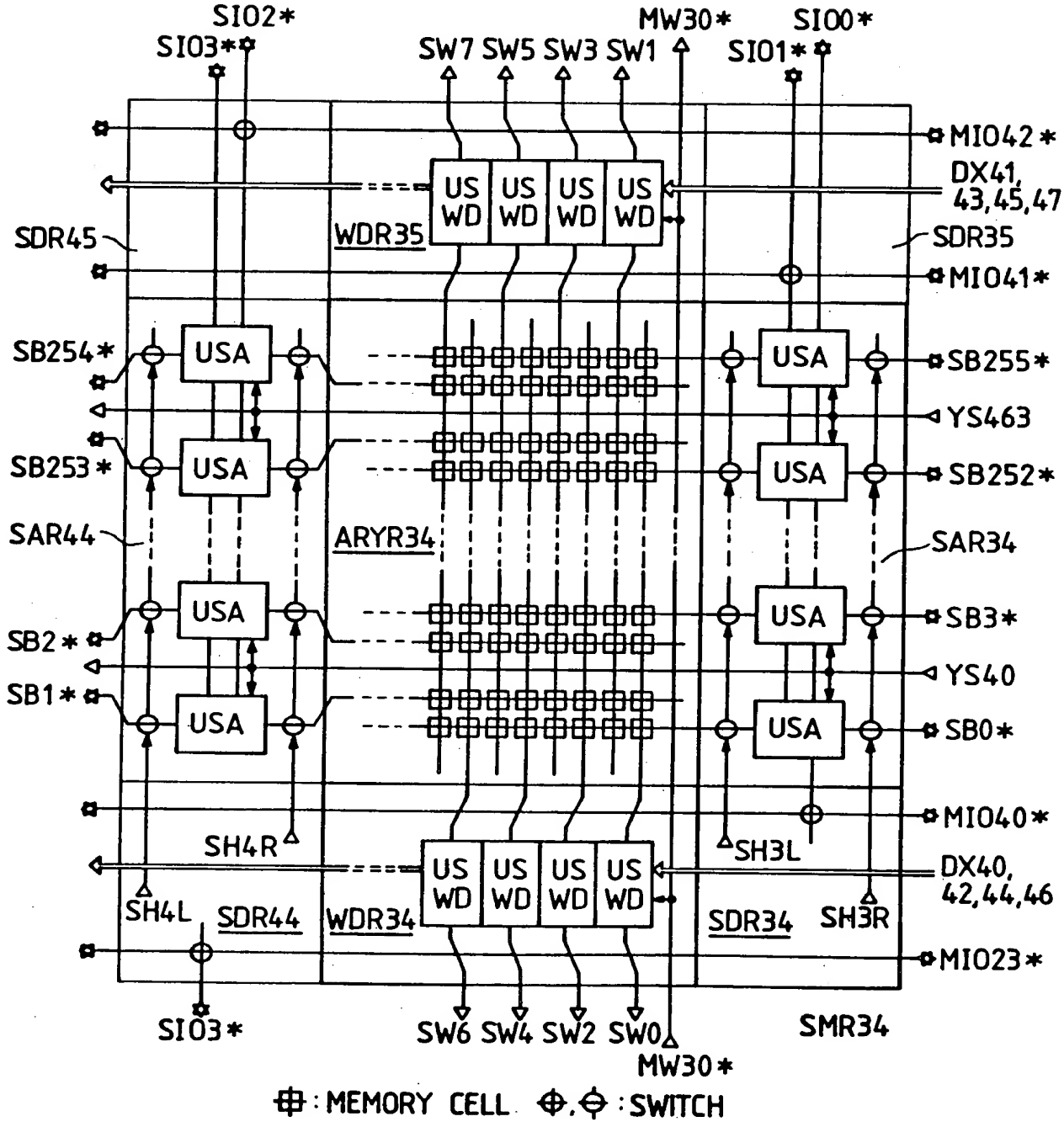
APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 4



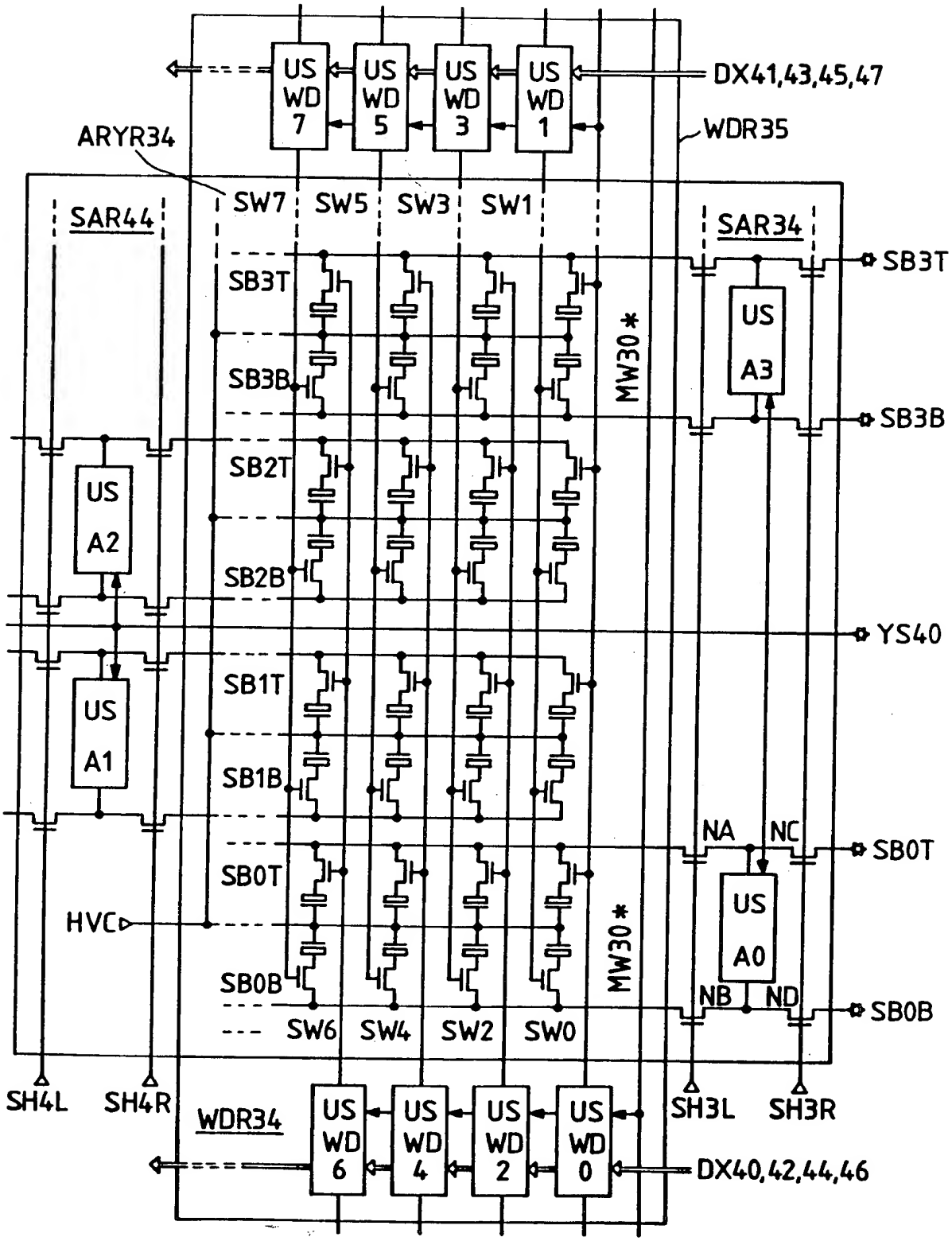
APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 5



APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 6



APPROVED BY DRAFTSMAN | C.G. FIG. | CLASS | SUBCLASS

FIG. 7(A)

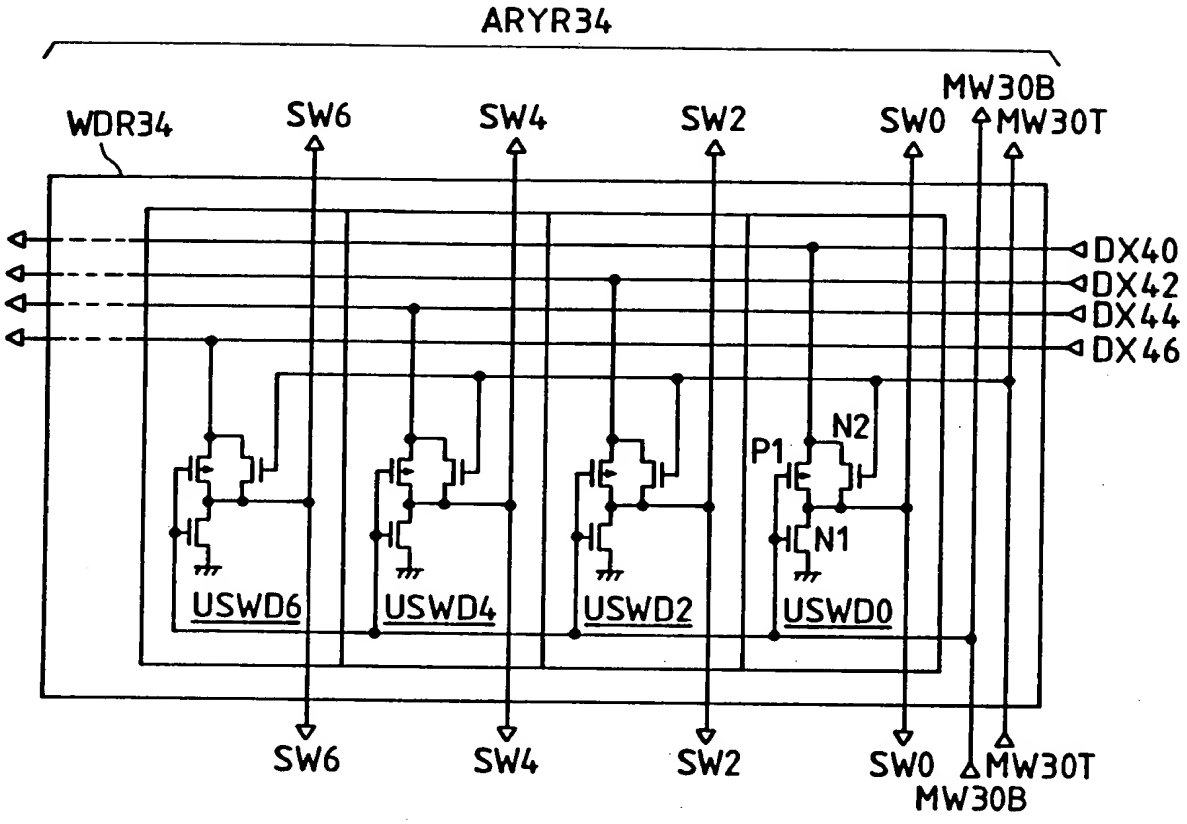
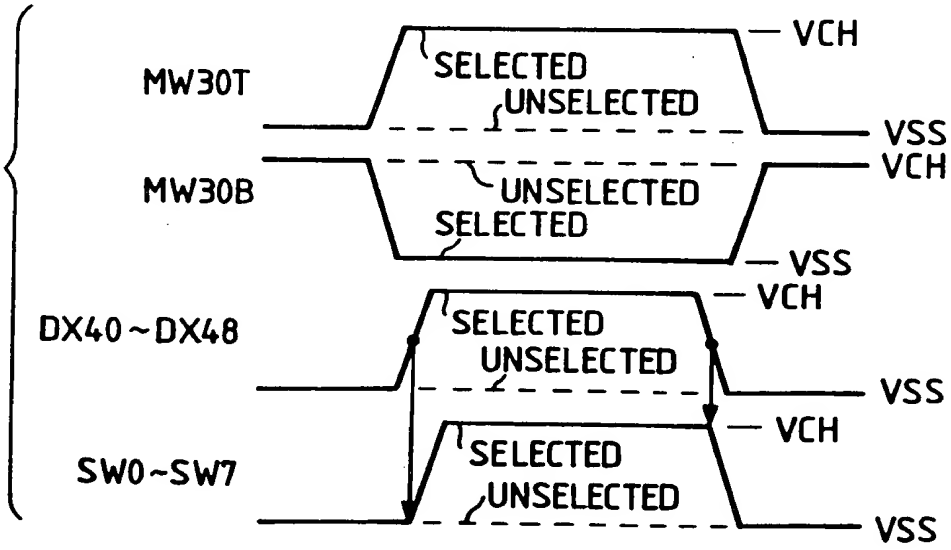


FIG. 7(B)



APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 8(A)

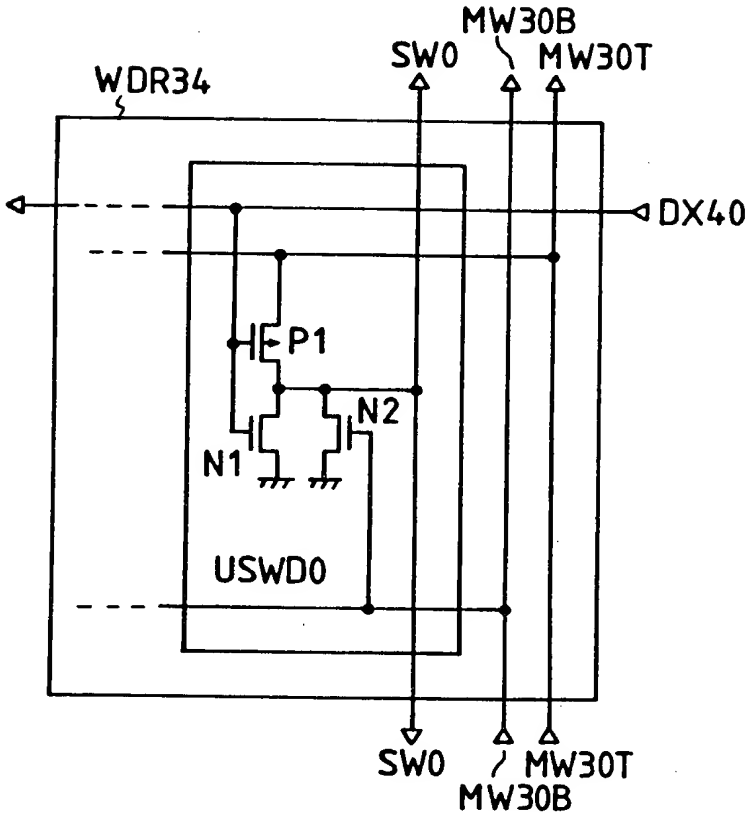
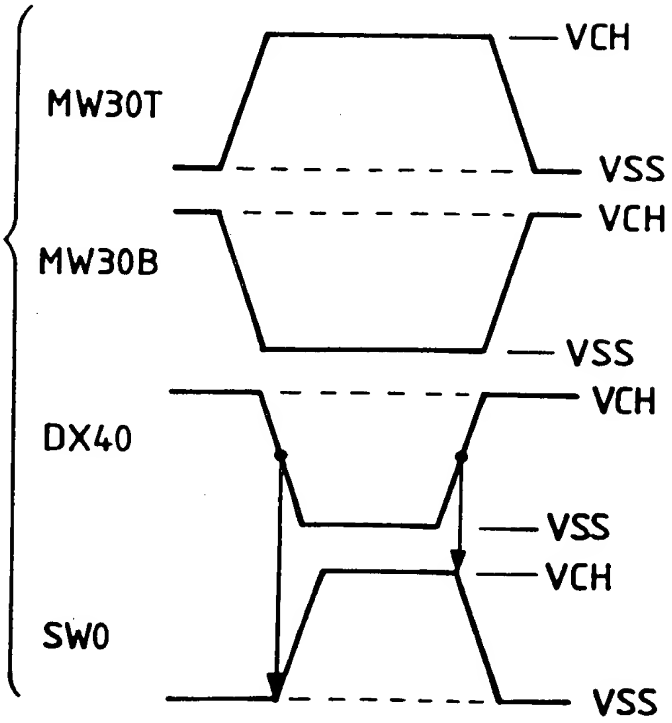


FIG. 8(B)



APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 9(A)

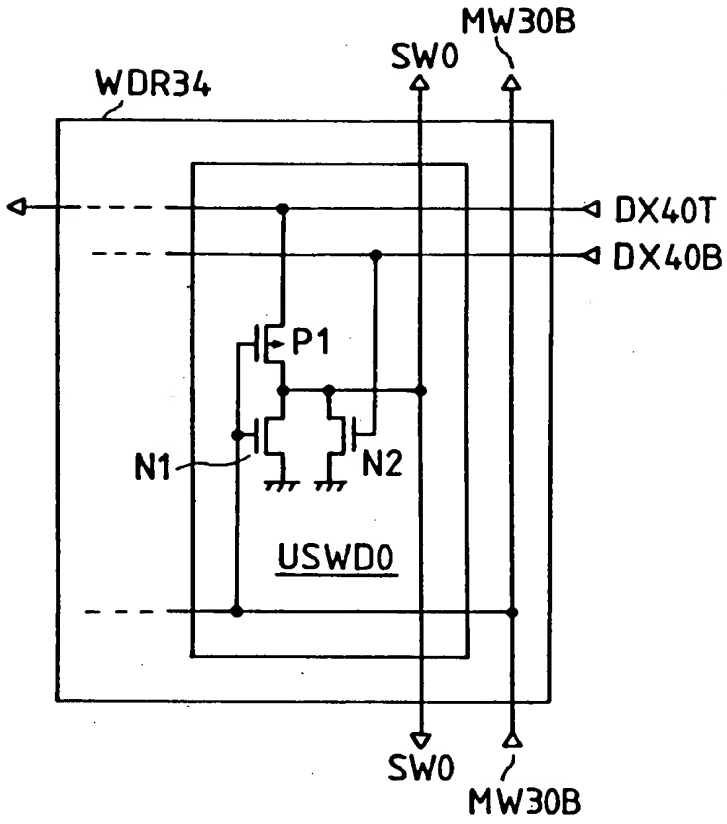
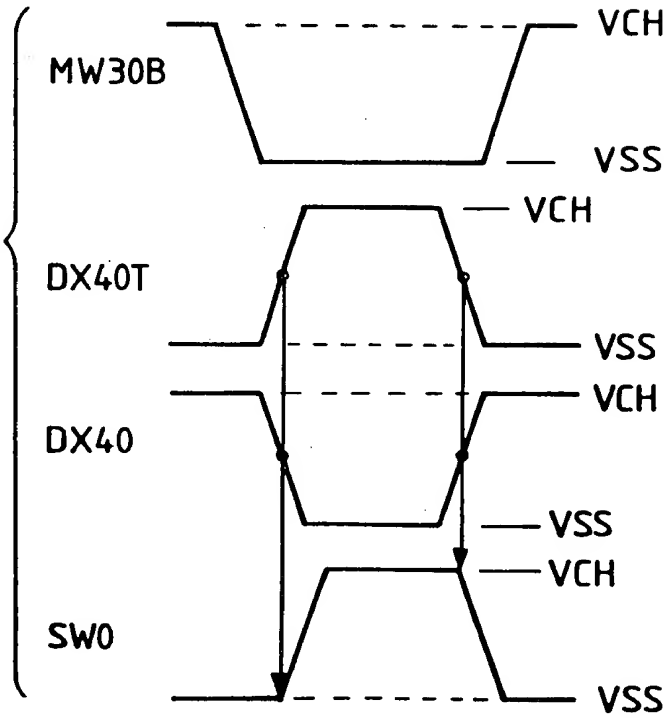
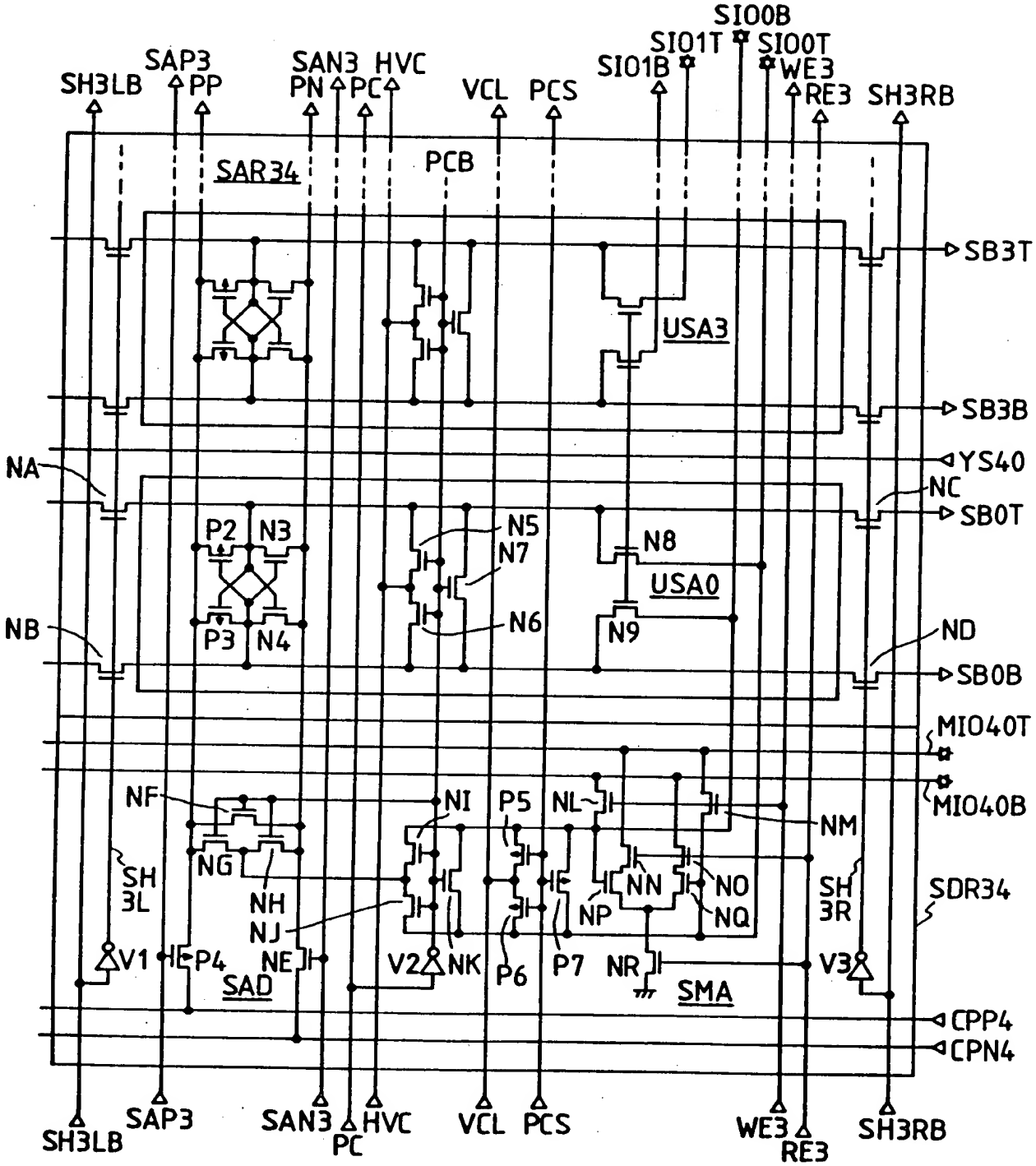


FIG. 9(B)



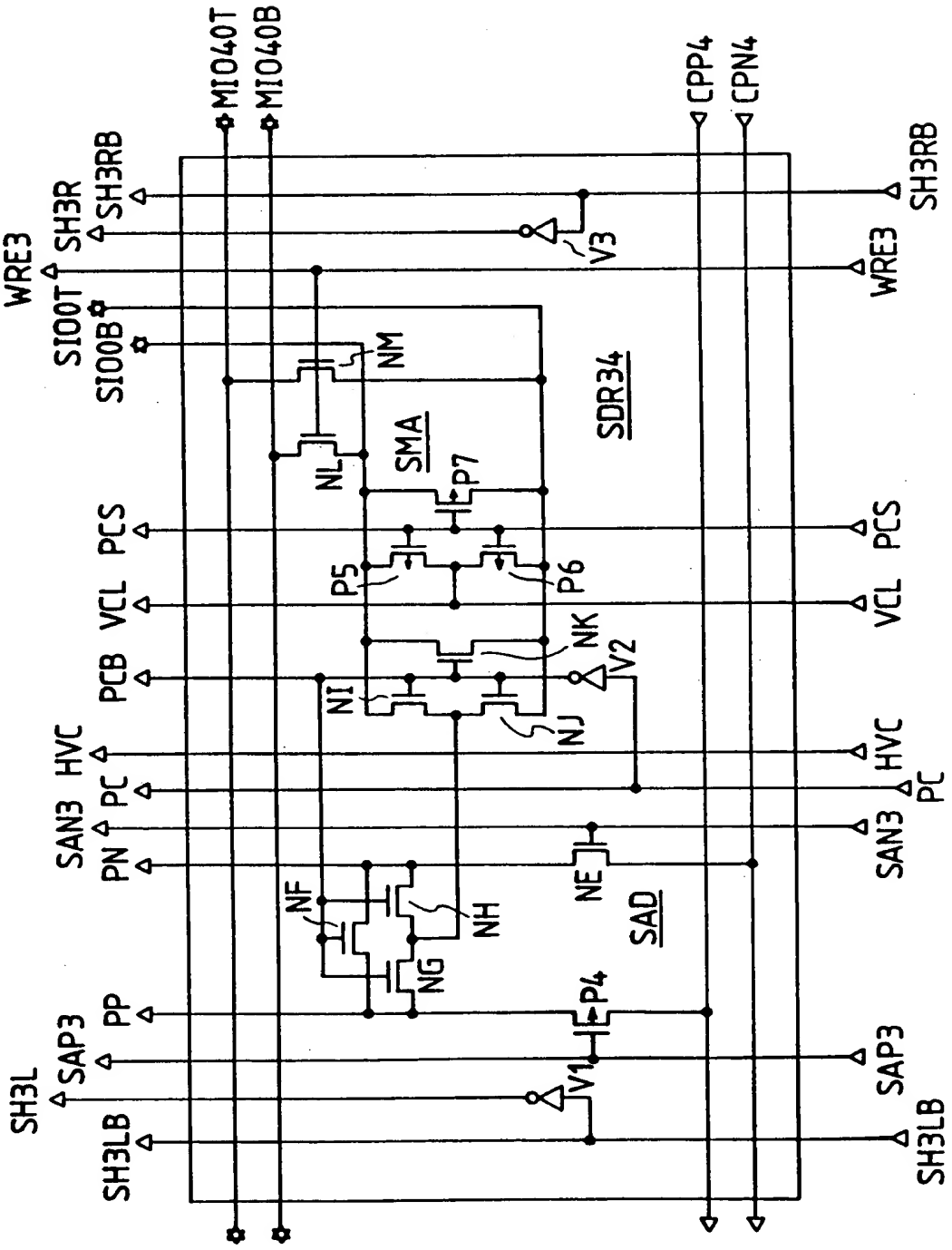
APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 10



APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 11



APPROVED | O.G. FIG.
BY | CLASS | SUBCLASS
DRAFTSMAN

FIG. 12

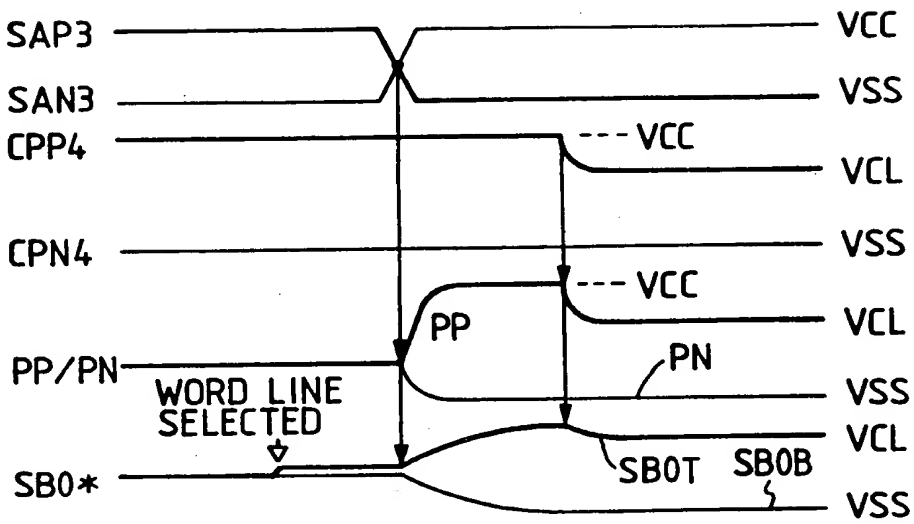
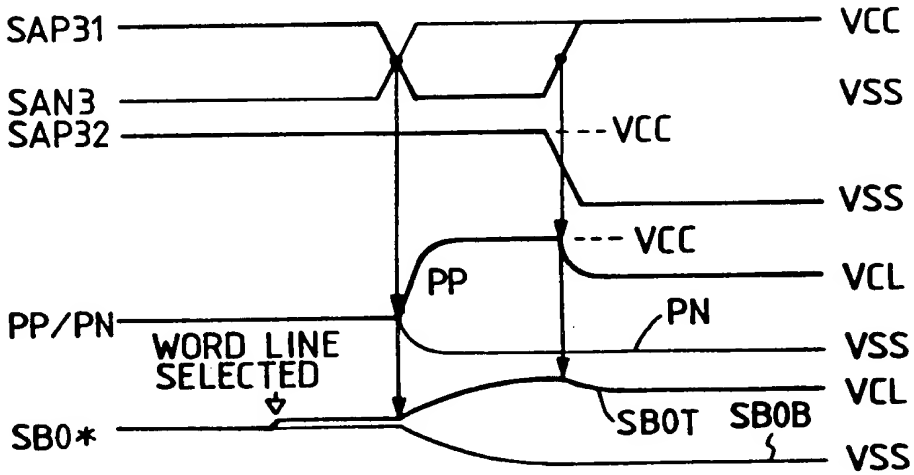
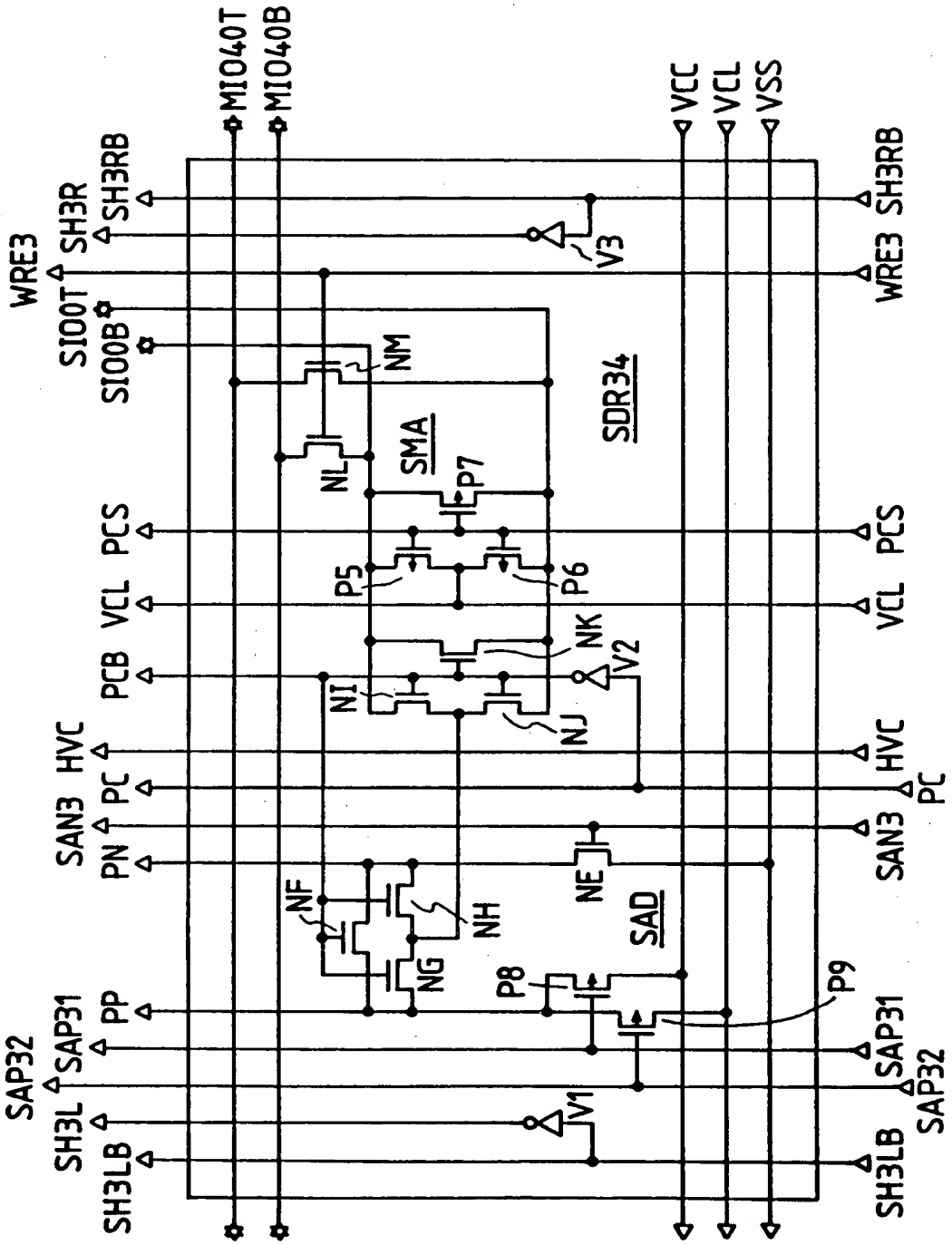


FIG. 14



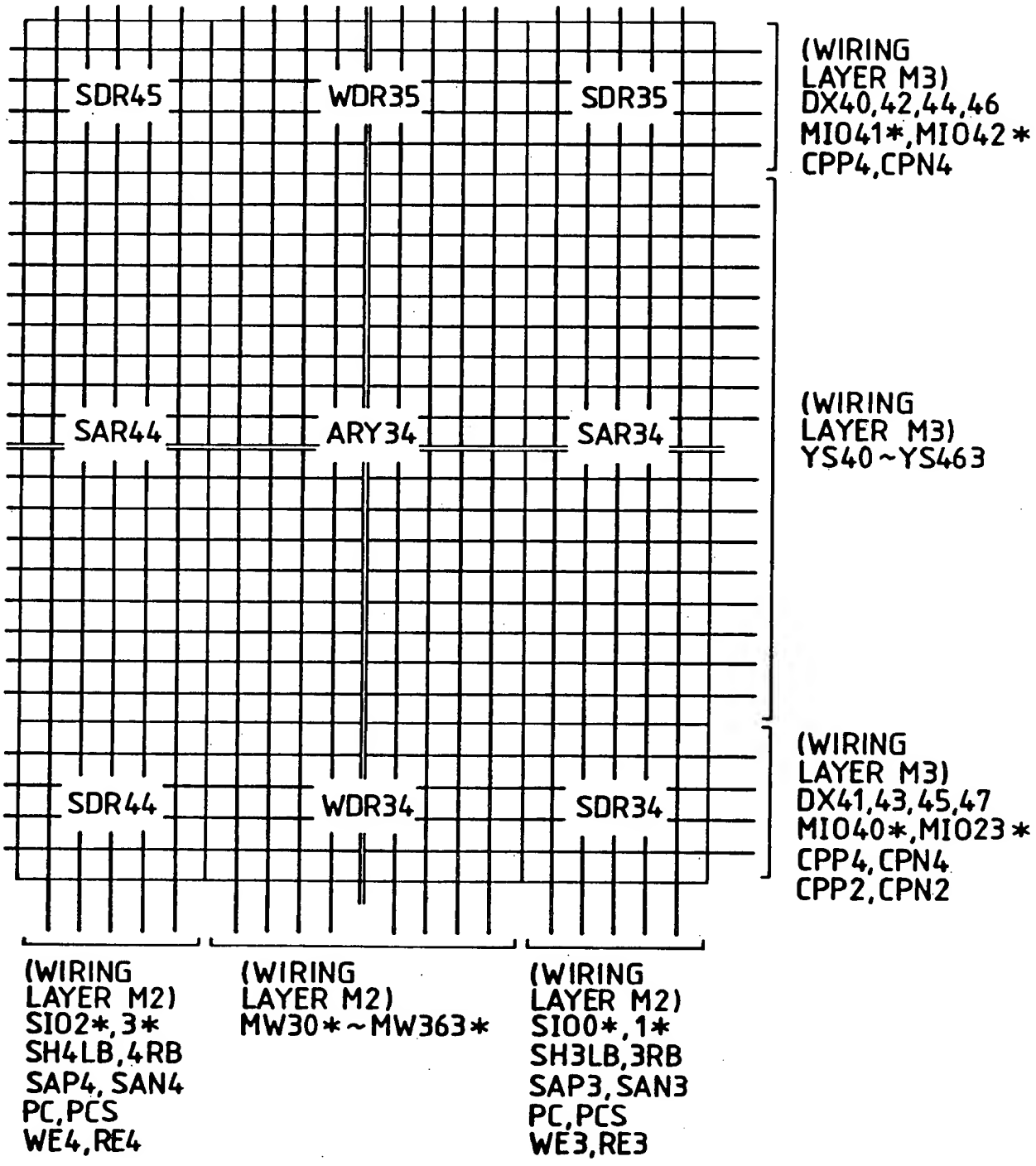
APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

FIG. 13



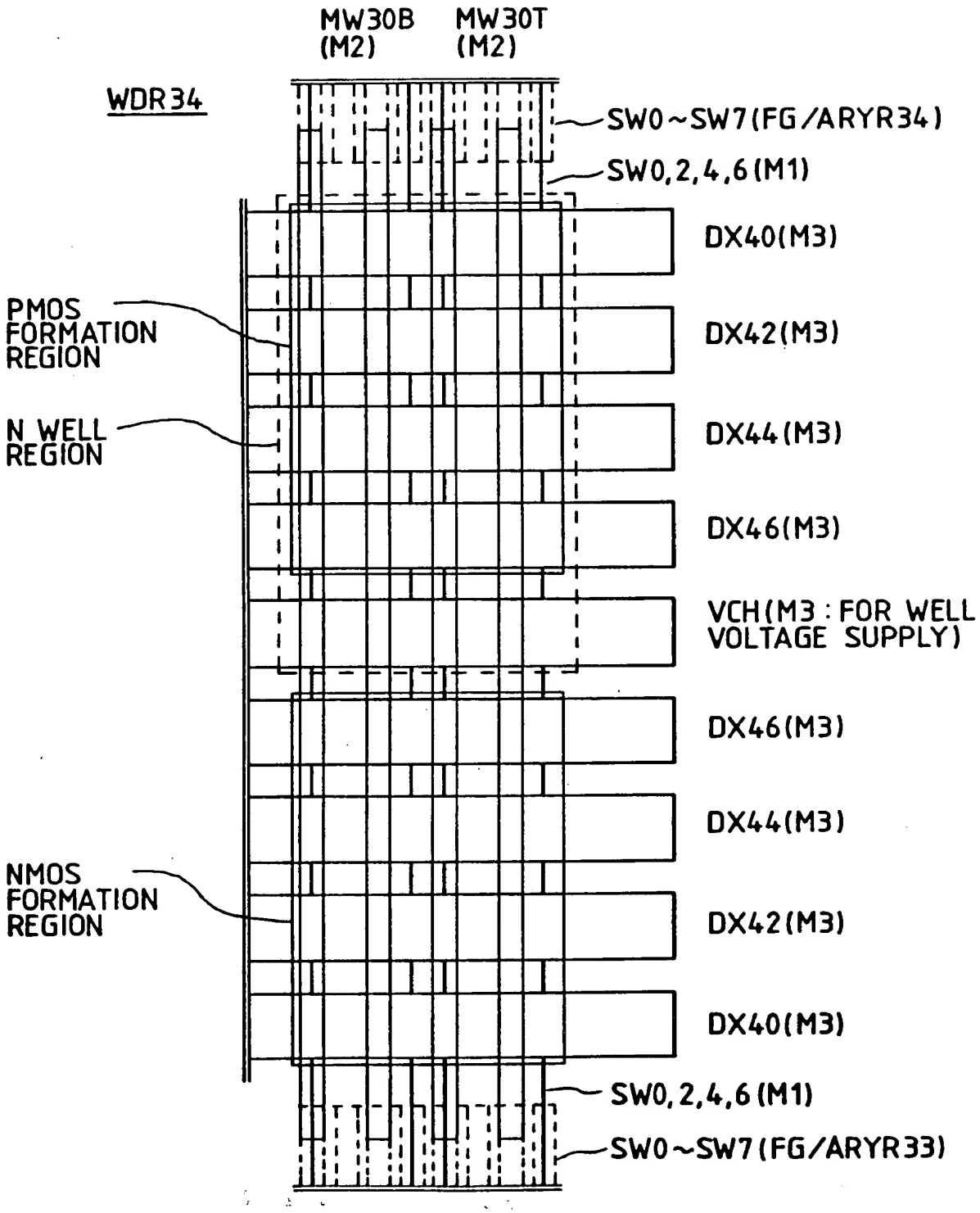
APPROVED | O.G. FIG.
BY | CLASS | SUBCLASS
DRAFTSMAN

FIG. 15



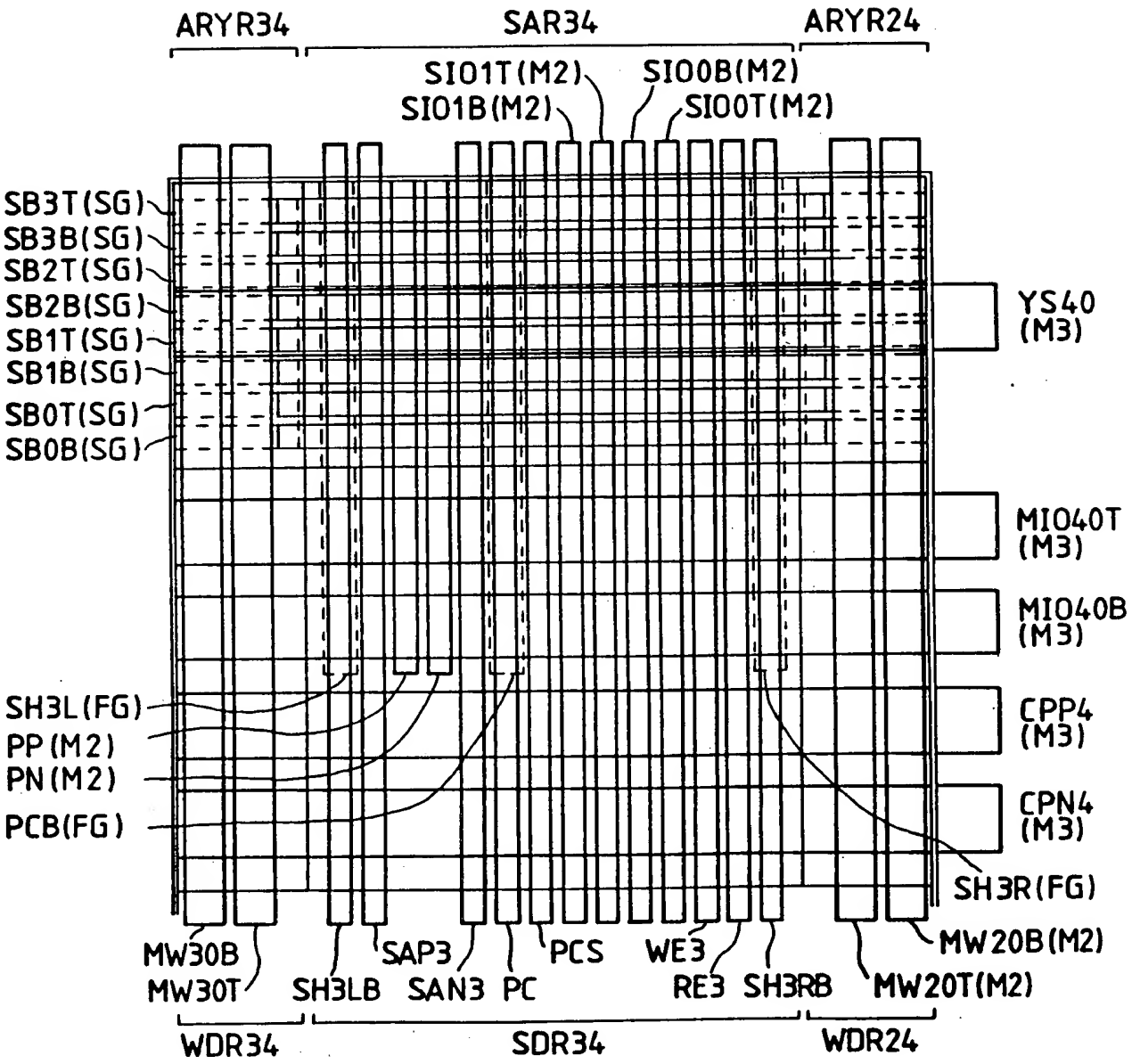
APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 16



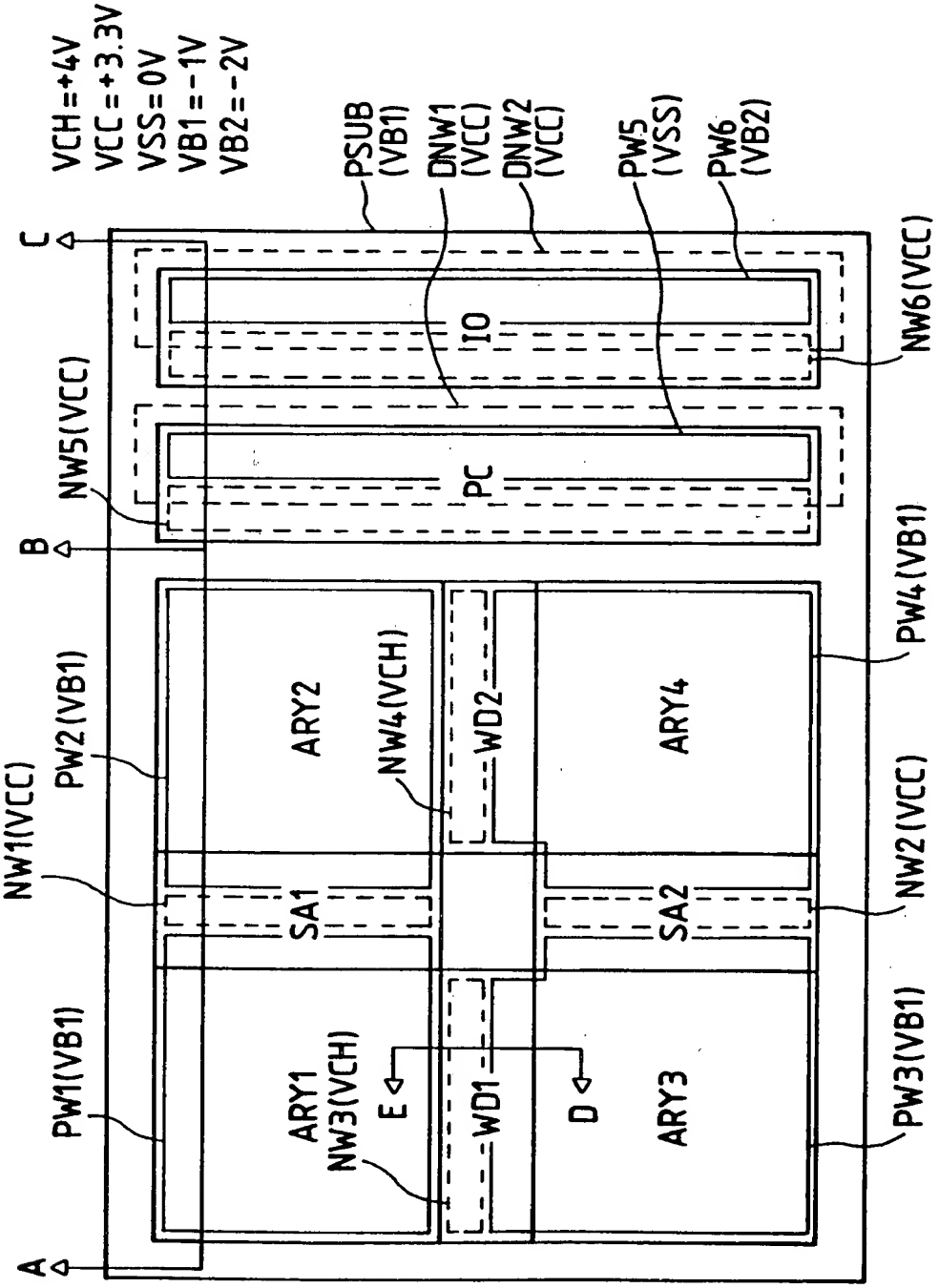
APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 17



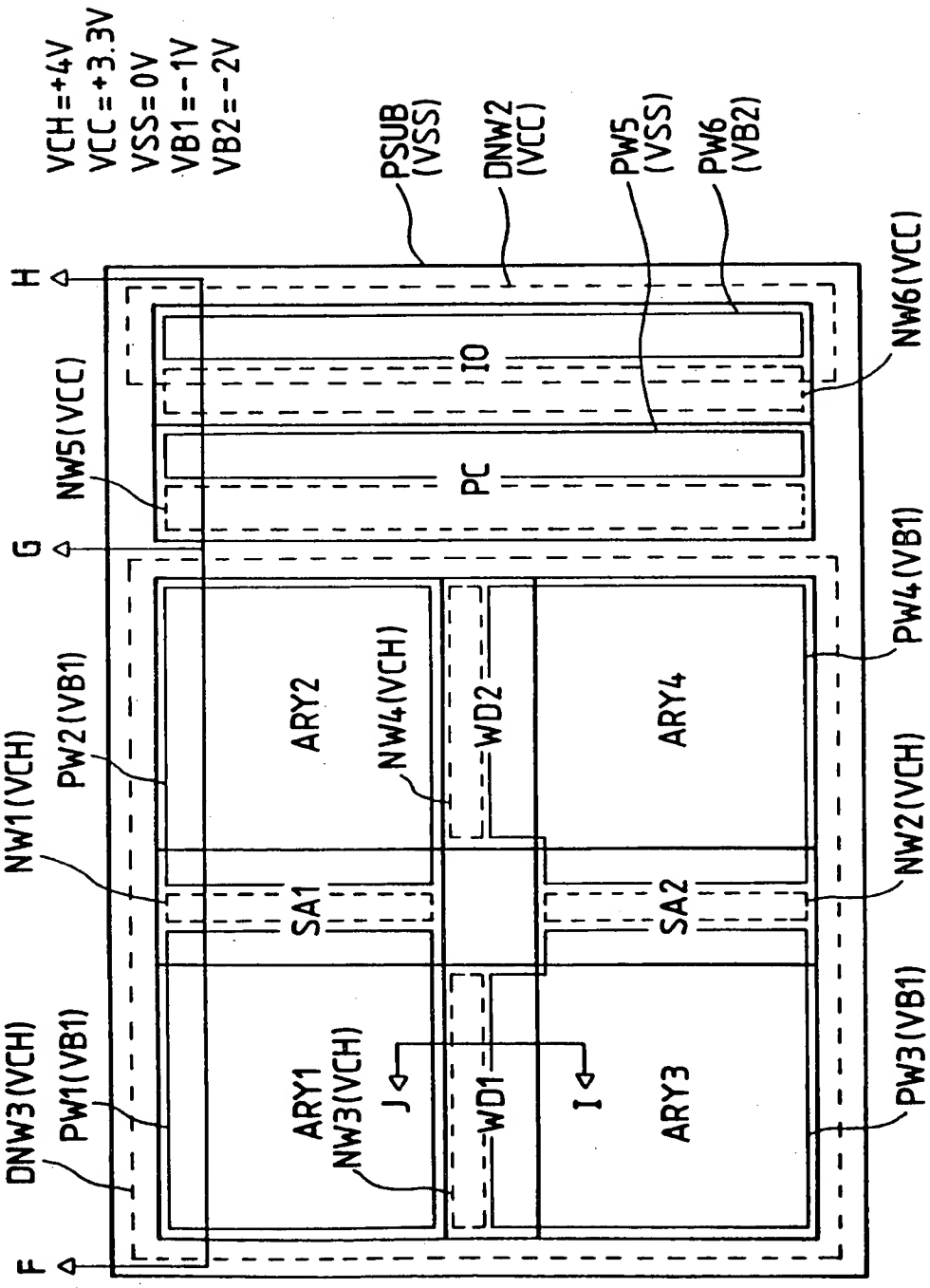
APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 18



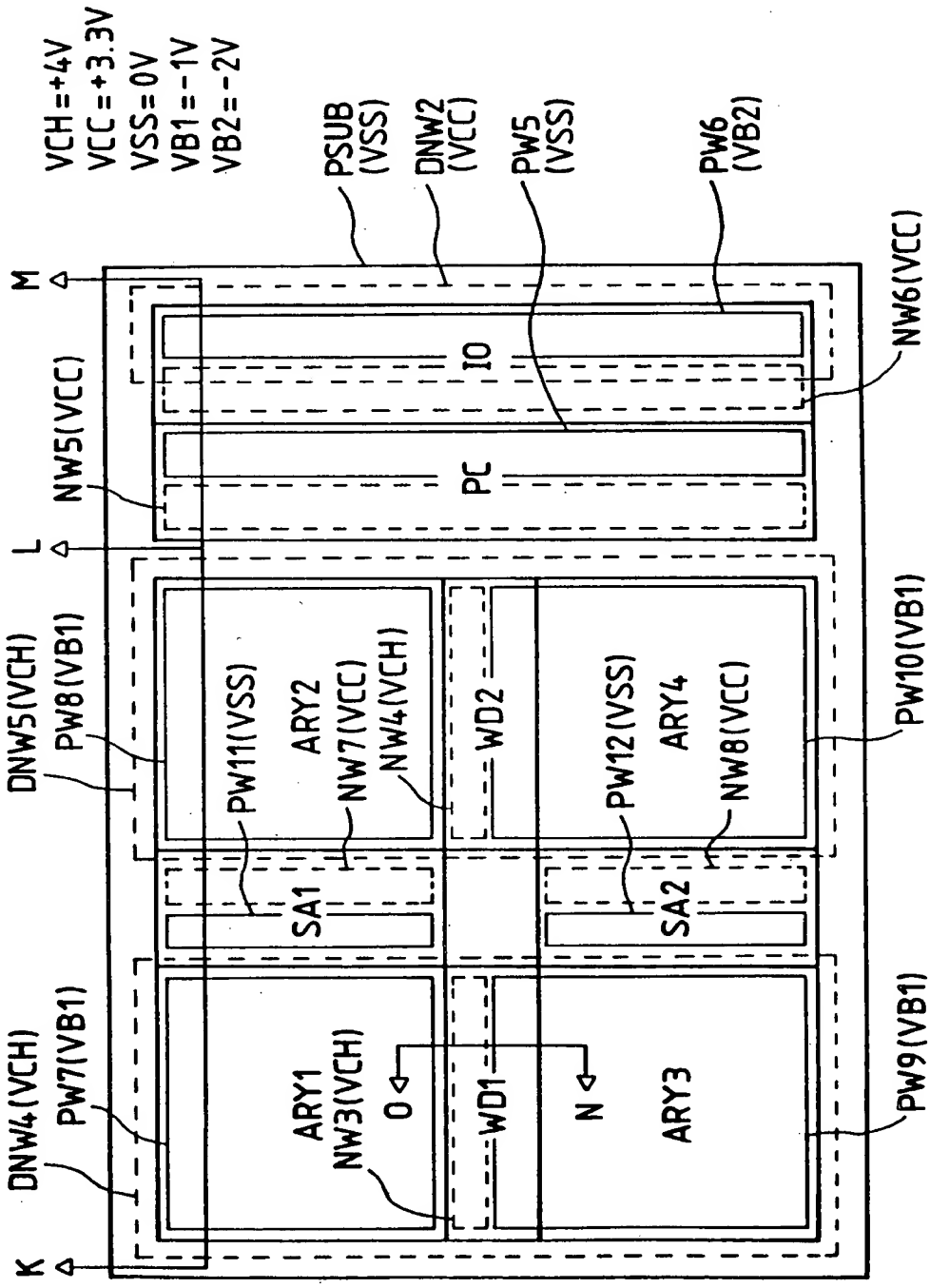
APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 19



APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 20



APPROVED | O.G. FIG.
BY | CLASS | SUBCLASS
DRAFTSMAN

FIG. 21(A)

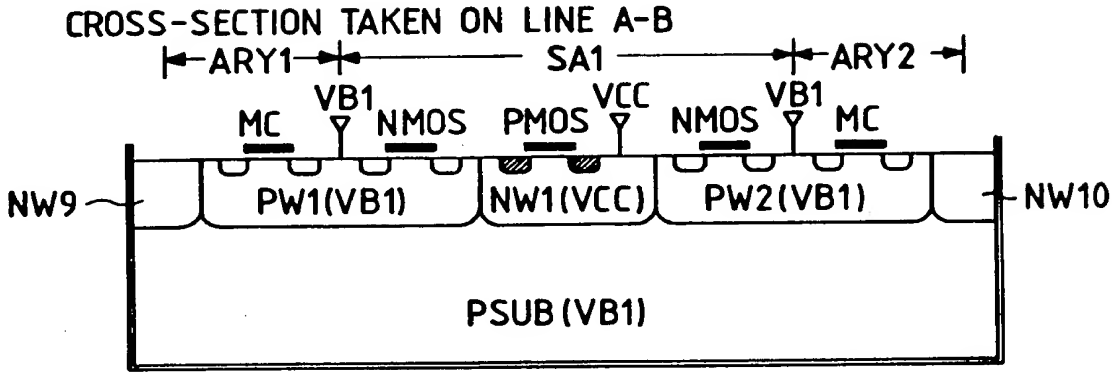


FIG. 21(B)

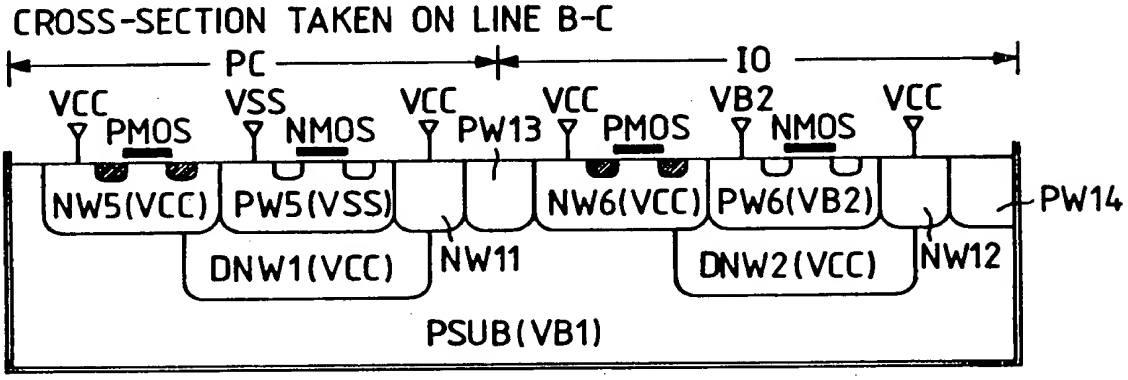
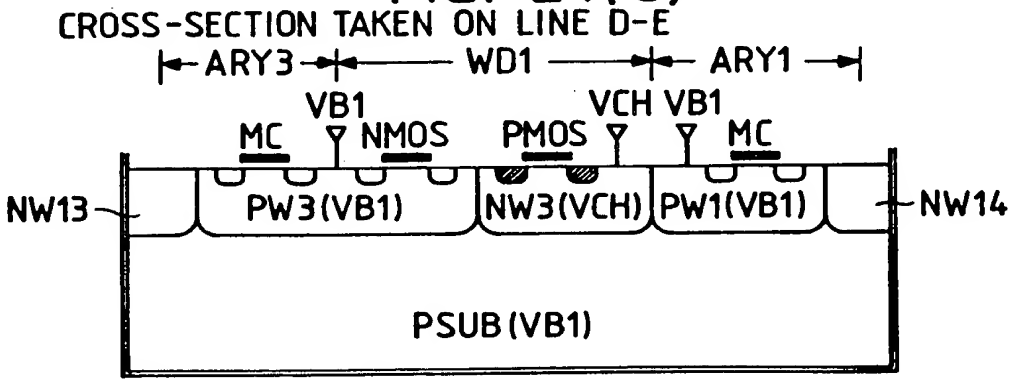


FIG. 21(C)



: P^+ DIFFUSION LAYER : N^+ DIFFUSION LAYER

VCH=+4V VCC=+3.3V VSS=0V VB1=-1V VBB=-2V

APPROVED BY DRAFTSMAN | C.G. FIG. | CLASS | SUBCLASS

FIG. 22(A)

CROSS-SECTION TAKEN ON LINE F-G

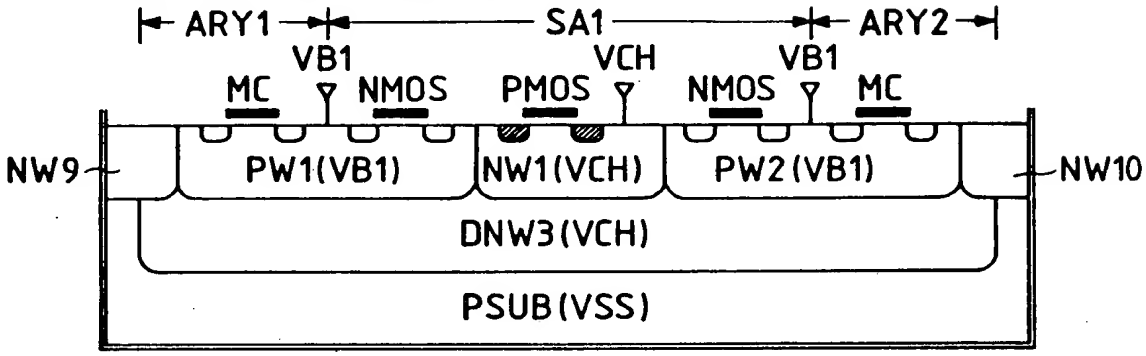


FIG. 22(B)

CROSS-SECTION TAKEN ON LINE G-H

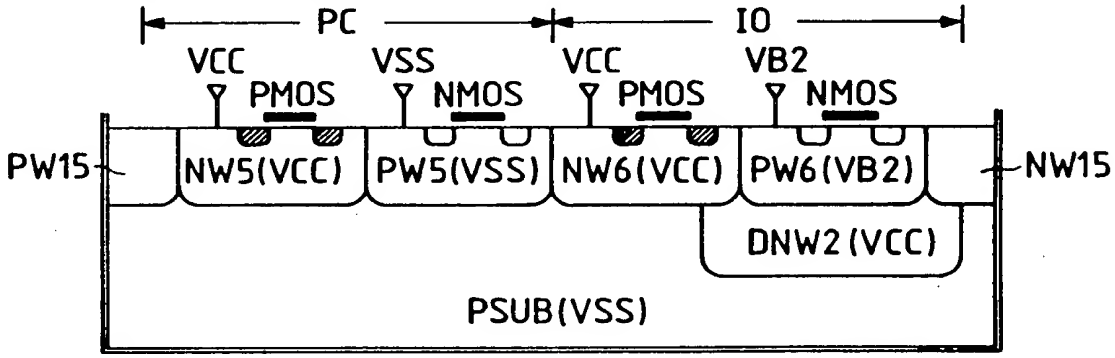
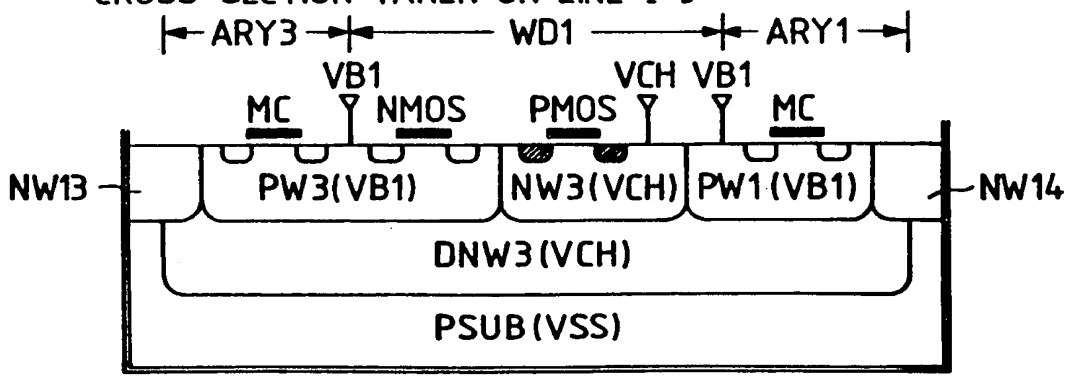


FIG. 22(C)

CROSS-SECTION TAKEN ON LINE I-J



■ : P^+ DIFFUSION LAYER ▭ : N^+ DIFFUSION LAYER

VCH=+4V VCC=+3.3V VSS=0V VB1=-1V VBB=-2V

APPROVED | O.G. FIG.
BY | CLASS | SUBCLASS
DRAFTSMAN

FIG. 23(A)

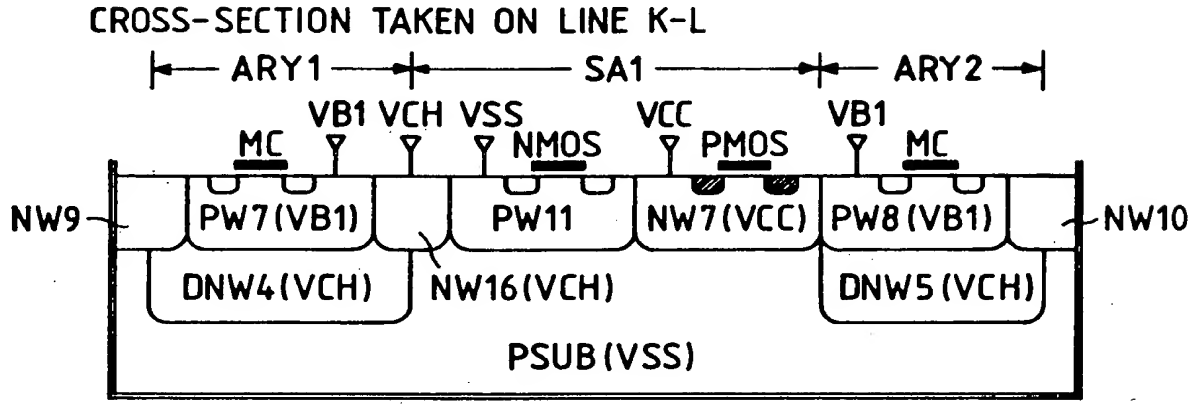


FIG. 23(B)

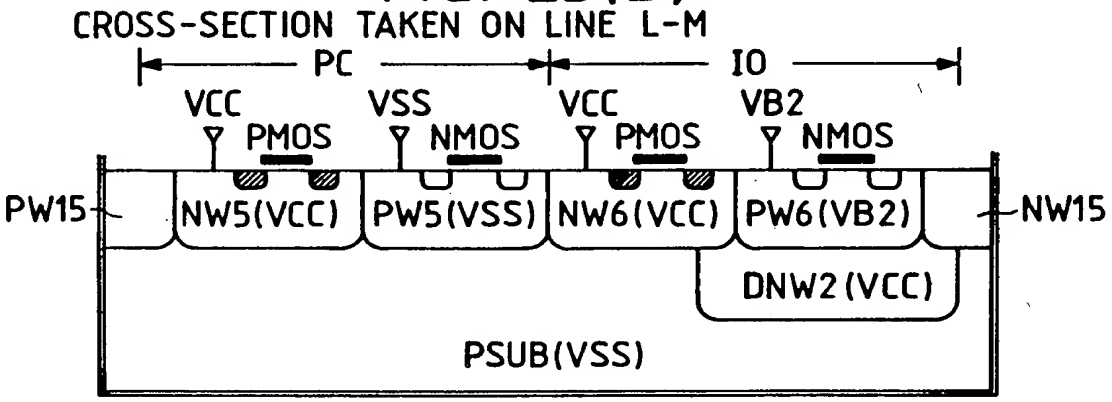
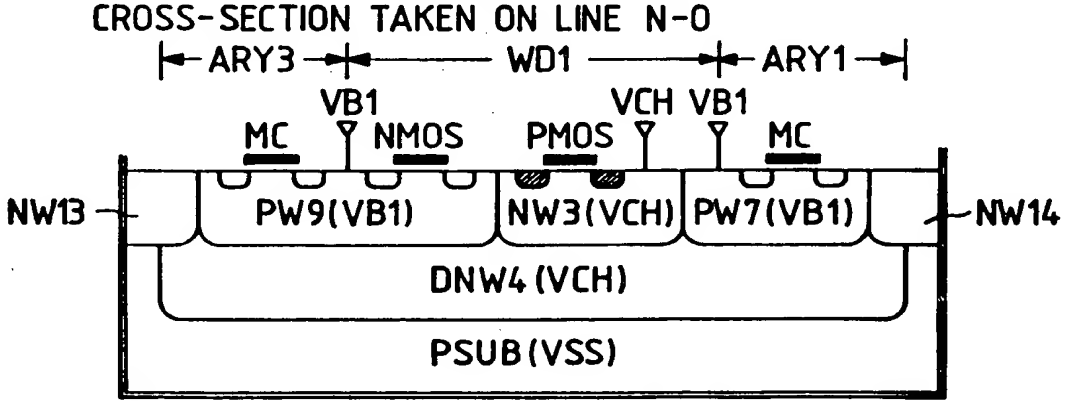


FIG. 23(C)



: P^+ DIFFUSION LAYER : N^+ DIFFUSION LAYER

VCH=+4V VCC=+3.3V VSS=0V VB1=-1V VBB=-2V